

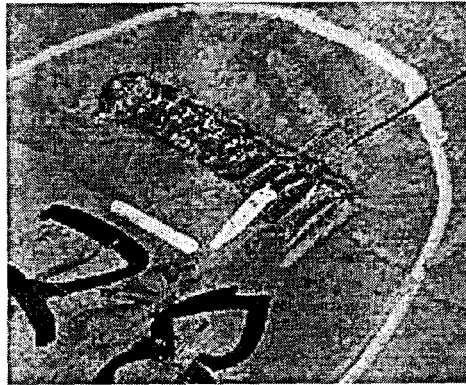
Cross-Sectional Data

Photographs

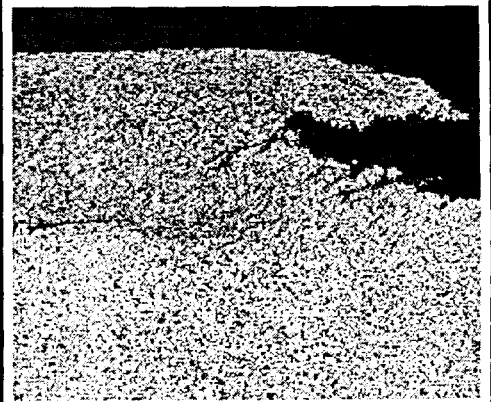
The following links contain photographs of selected cross sections of defects made during this program. These defects were made using a spherical indenter with a sharp protruding "tooth".

DEFECT #28

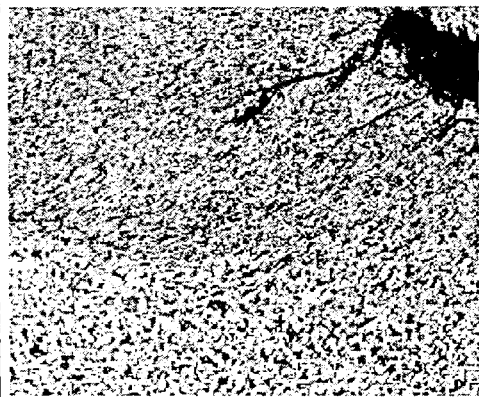
Dent Depth=0%
Gouge Depth=25% (target)
Length=2 inches
Pressure=60% SMYS
Sharp Cutter



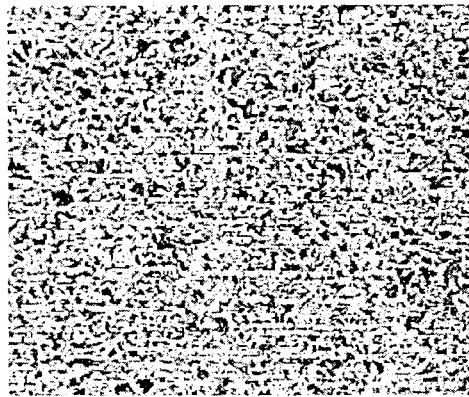
Photograph of Defect



50X Magnification



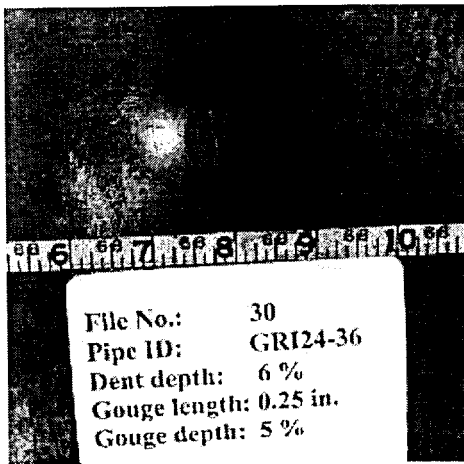
100X Magnification



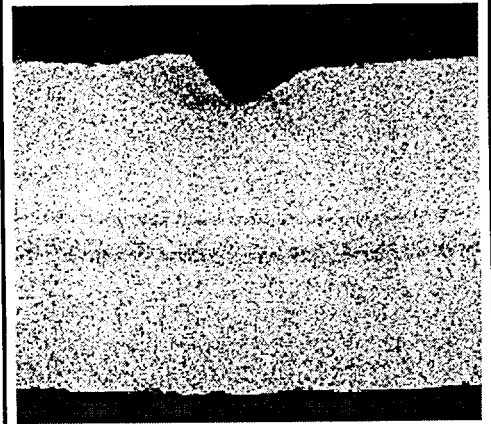
Base Metal at 100X Magnification

DEFECT #29

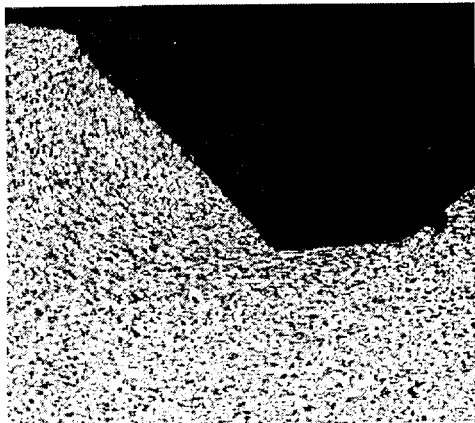
Dent Depth=6%
Gouge Depth=5% (target)
Length=0.25 inches
Pressure=60% SMYS
Sharp Cutter



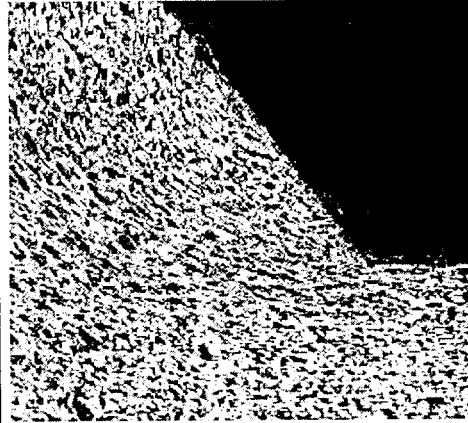
Photograph of Defect



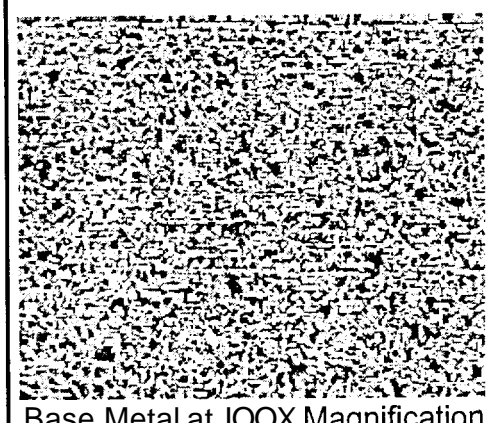
10X Magnification



50X Magnification



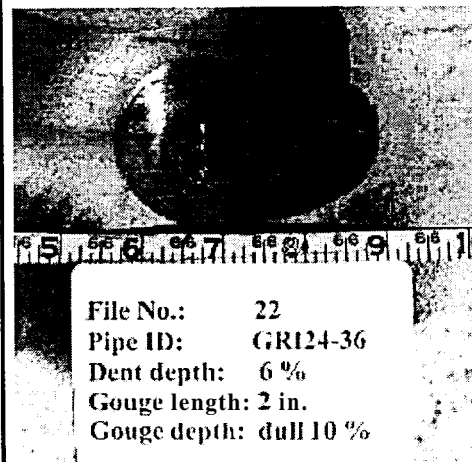
50X Magnification



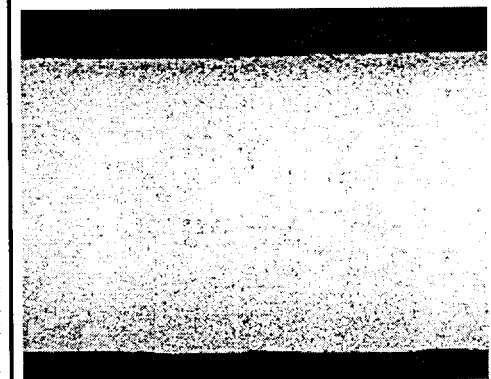
Base Metal at 100X Magnification

DEFECT #31

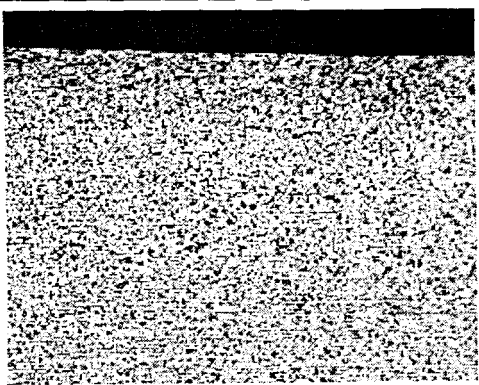
Dent Depth=6%
Gouge Depth=10% (target)
Length=2 inches
Pressure=60% SMYS
Dull Cutter



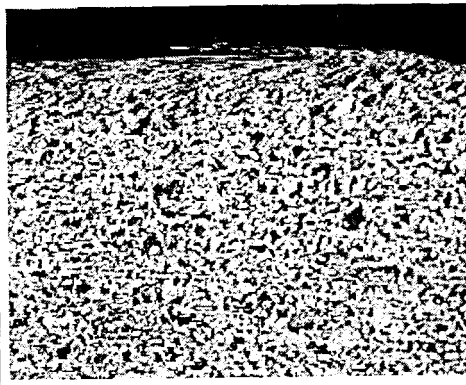
Photograph of Defect



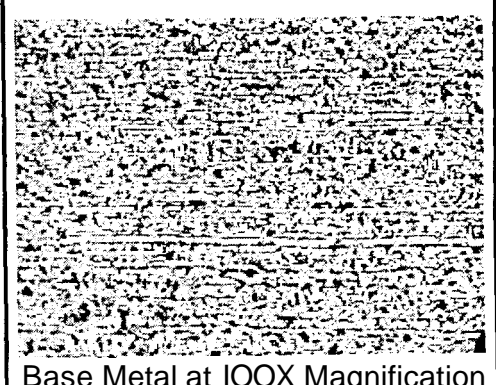
10X Magnification



50X Magnification

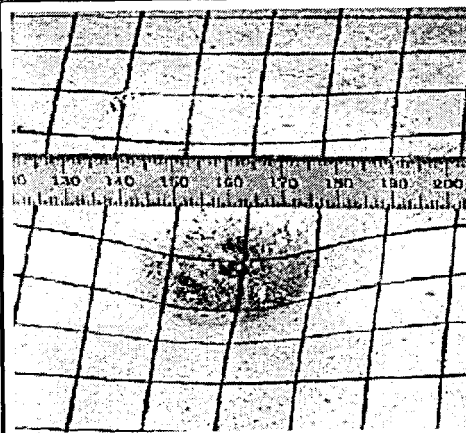


50X Magnification

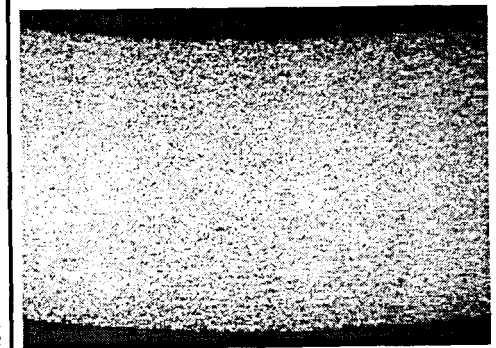


Base Metal at 100X Magnification

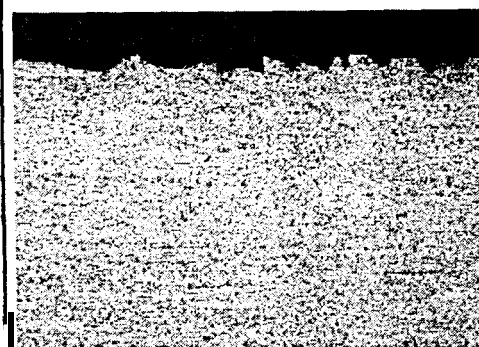
DEFECT #D08-7
0.5 inch deep Dent
Elliptical Indentor



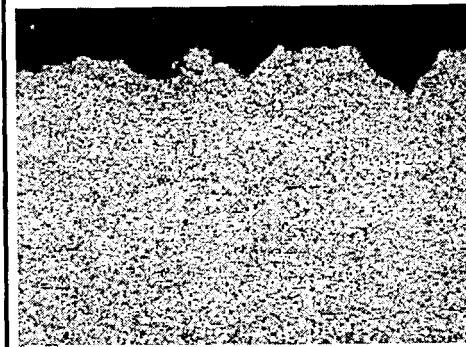
Photograph of Defect



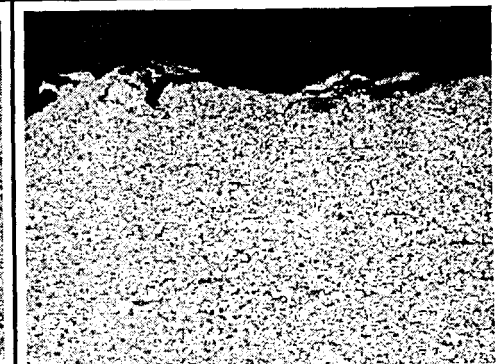
10X Magnification



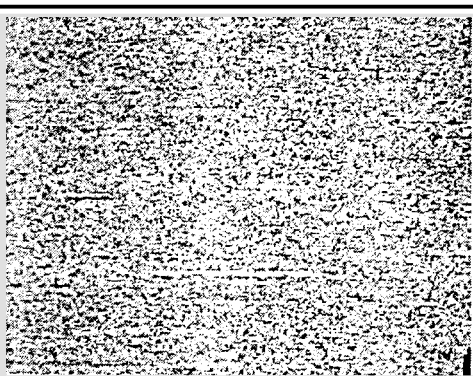
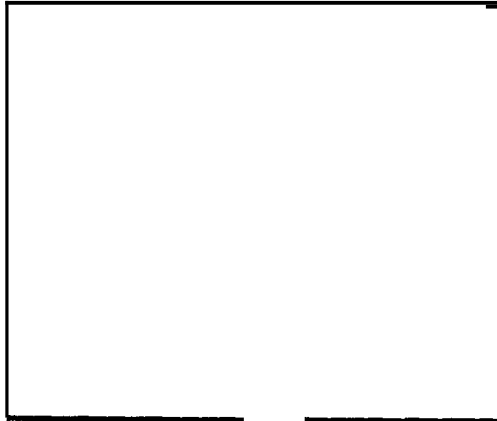
50X Magnification



100X Magnification



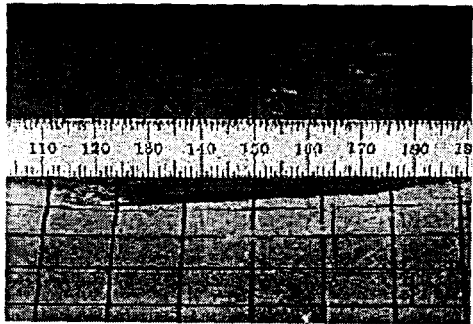
200X Magnification



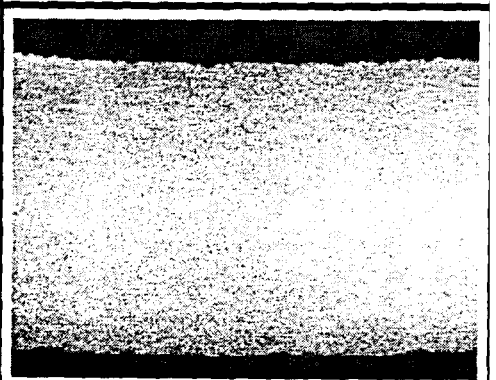
Base Metal at 100X Magnification



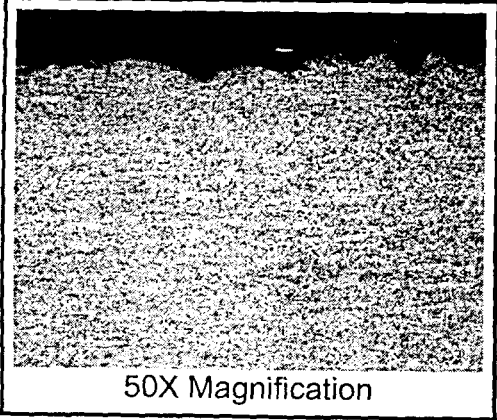
DEFECT #G08-4
2-inch Scrape with little denting



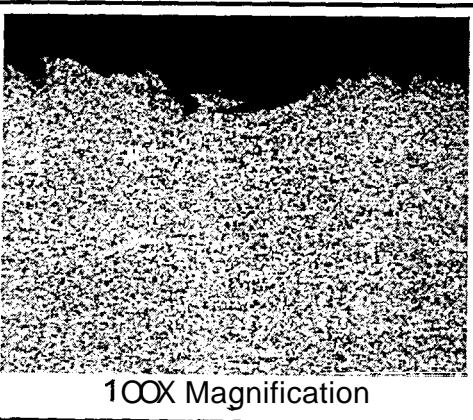
Photograph of Defect



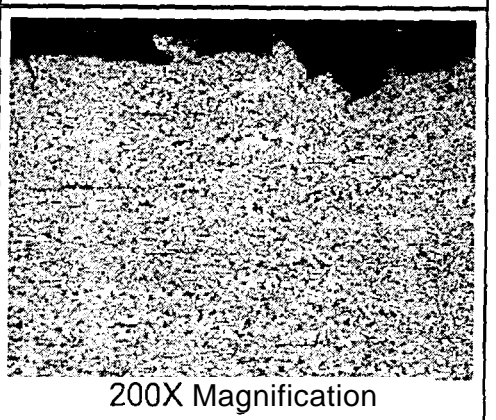
10X Magnification



50X Magnification



100X Magnification



200X Magnification